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Attachment to

30 September 1966

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REFERENCE:

HF LINEAR ARRAY FACILITY
ANGARSK, USSR

1. SIGNIFICANCE:

NEWLY IDENTIFIED HF LINEAR ARRAY ("LAPICHI-TYPE") FACILITY.

2. REMARKS:

NINE OTHER HF LINEAR ARRAY ("LAPICHI-TYPE") FACILITIES HAVE BEEN OBSERVED THROUGHOUT THE USSR AT LAPICHI, KRASNYY, KRASNOYE, KRASNODAR, KAMO, KURGAN-TYUBE, NOVOSIBIRSK, KOMSOMOLSK, AND RAZDOLNOYE WHICH WAS FIRST OBSERVED IN 1956.

LINEAR ARRAY FACILITIES OF THIS TYPE ARE CURRENTLY UNDER INVESTIGATION AS POSSIBLE OVER-THE-HORIZON RADAR FACILITIES BY THE DIA SCIENTIFIC ADVISORY COMMITTEE.

3. LOCATION:

11 NM SW OF ANGARSK.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

GROUP 1
Excluded from automatic
downgrading and declassification

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5. FIRST IDENTIFICATION: THIS MISSION

6. NEGATION DATE: [REDACTED]

7. SUBSEQUENT COVERAGE: NONE

8. DIMENSIONS/
SPECIFICATIONS: HF LINEAR ARRAY: 9,815 FT LONG
110 FT HIGH
ORIENTATION: NNE/SSW

9. MISSION READOUT: FACILITY CONTAINS ONE HF LINEAR ARRAY, 9,815 FT IN LENGTH, ONE VERTICAL RADIATOR UNDER CONSTRUCTION, AND A SUPPORT AREA UNDER CONSTRUCTION WITH 2 CONTROL BUILDINGS, 6 SUPPORT BUILDINGS, AND 3 EXCAVATIONS. THE LINEAR ARRAY, ORIENTED NNE/SSW, IS OF THE "LAPICHI-TYPE" BUT SOMEWHAT LONGER AND CONTAINS APPROXIMATELY 36 TOWERS SPACED 280 FT APART. THE ARRAY HEIGHT IS APPROXIMATELY 110 FT. THE FACILITY IS SERVED BY A 110 KV ELECTRICAL POWERLINE AND HAS ITS OWN SUBSTATION.

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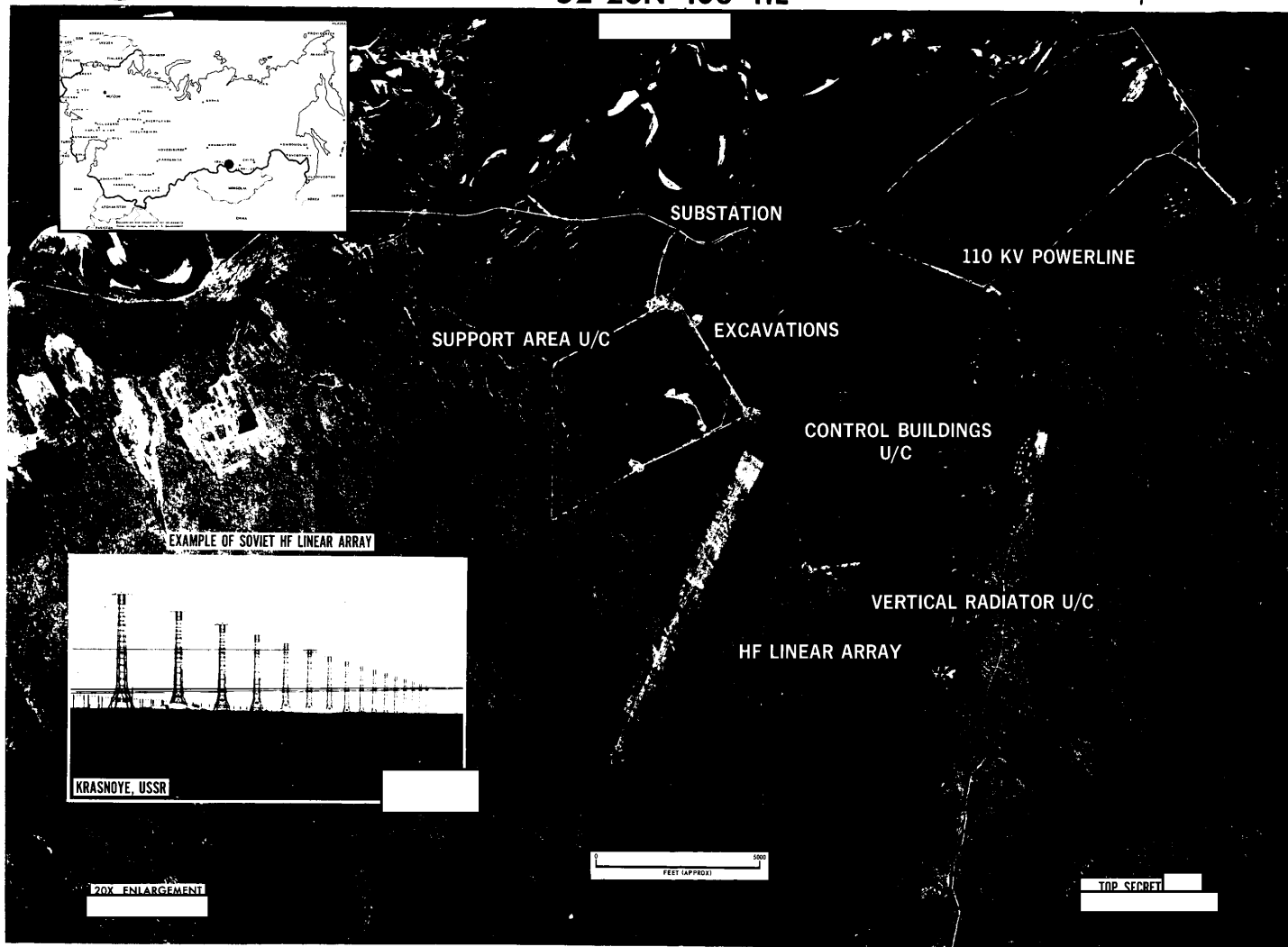
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ANGARSK, USSR
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